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ABSTRACT

This article describes the Internet and lists resources available to community college (CC) practitioners through the Internet. The Internet is described as an international computer network which links thousands of smaller networks. The digest suggests the following hardware for Internet access: an IBM-compatible computer capable of running Windows, or a Macintosh computer with at least a 68030 processor; a modem of at least 14,000 baud per second; an Internet provider; and telecommunications software. The article then lists CC Internet resources, providing both the Internet address and information about each site, including online guides to the Internet such as: (1) the Clearinghouse of Subject-Oriented Internet Resource Guides; (2) the Rice University Gopher (menus of resources maintained elsewhere are organized by subject matter at this site; and (3) W3 Servers, a catalog of all World Wide Web (WWW) servers. The list also includes CC Internet sites including Fayetteville Technical College, a gopher site with pointers to other CC gopher sites; Community Colleges Web Directory; Education Virtual Library; the Community College League of California; ERIC Clearinghouse for Community Colleges; as well as electronic books, reference resources, government information, library catalogs and Usenet Newsgroups. These latter resources include: (1) Project Gutenberg, providing classics, poetry, and historical documents in full text; (2) Internet Wiretap, providing White House press releases, laws, and legal documents; and (3) the U.S. Department of Education WWW Site which provides information on legislation, programs (such as Goals 2000 and School-to-Work), publications, statistics, and educational software. The article also describes and lists listservs of particular interest to CC practitioners. (Includes a list of publications which provide basic information about the Internet.) (KP)

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Digest

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Internet Resources for Community College Practitioners

by Elizabeth Foote

The Internet is an international computer network consisting of thousands of smaller interconnected computer networks. This digest describes some of the Internet resources that are available to community college practitioners at no cost.

To best use all of the Internet services described in this digest, you will need:

- an IBM-compatible computer capable of running Windows, or a MAC with a processor of 68030 or better;
- a relatively fast modem — at least 14,000 baud per second;
- an Internet provider; and
- telecommunications software (which is usually supplied by the Internet provider).

The faster your computer and modem is, the faster your connections to the Internet will be. If you are incurring telephone or access charges when accessing the Internet, speed will be an important consideration. To access the full multi-media capabilities of the World Wide Web, you will need greater computer/modem speed than if you want to access Gopher or other text-based Internet services.

The World Wide Web (WWW) is an Internet facility that uses hypertext and multimedia techniques to make the Web easy for users to browse. To access the WWW, you need a client program such as Mosaic, Cello, or Lynx.

For help with finding an Internet provider near you, call your State Department of Education on ACCESS ERIC at 1-800-LET-ERIC.

Remember that the Internet is growing and changing constantly, and the resources and their Internet addresses are subject to change.

Guides to Internet Resources

Clearinghouse of Subject-Oriented Internet Resource Guides: A large collection of guides to Internet resources categorized by topic.
<Gopher address: una.hh.lib.umich.edu
<WWW address:
http://http2.sils.umich.edu/~lou/chhome.html

Rice University Gopher: Menus of resources maintained elsewhere are organized by subject matter at this site. It includes a broad range of topics, including art, journalism, medicine, aerospace, mathematics, and literature.
<Gopher address: riceinfo.rice.edu
(select Information by Subject Area)
<WWW address: http://riceinfo.rice/edu/

W3 Servers: A catalog of all registered WWW servers. They are arranged geographically (by continent, country, and state) or by subject.
<WWW address:
http://www.w3.org/hypertext/DataSources/www/servers.html

Community College Internet Sites

Fayetteville Technical College maintains a gopher site with pointers to many of the gopher sites set up by community colleges. They offer information on their campuses, courses available, athletic and social events, and school policies.
<Gopher address: gopher1.faytech.cc.nc.us
(select Community College Gophers)

Community Colleges Web Directory contains a collection of pointers to Web servers at community colleges.
<WWW address:
http//www.yahoo.com/Education/Community_Colleges

Education Virtual Library lists education related Web sites alphabetically and by education level, resources provided, country, and type of site.
<WWW address:
http://www.csu.edu.au/education/library.html

Community College League of California maintains a home page with legislative information, publications, and conference news.
<WWW address:
http://www.cerritos.edu/cclc.cclc.html

ERIC Clearinghouse for Community Colleges has collected bibliographies on community college topics.
<Gopher address: ericir.syr.edu

Electronic Books

Project Gutenberg: Classics, poetry, and historical documents in full text.
<Gopher address: joeboy.micro.umn.edu
(select ebooks)
<FTP address: deneva.sdd.trw.com (the cd/etext) username: anonymous password: (your Internet address)
<WWW address:
http://jg.cso.uiuc.edu/PG/welcome.html

Internet Wiretap: All of the Project Gutenberg books, plus White House press releases, laws, and other legal documents.
<Gopher address: wiretap.spies.com

Reference Resources

Florida Tech Education Gopher: Provides a collection of reference sources, including the American English Dictionary, Roget's Thesaurus, the U.S. Zip Code Directory, the CIA World Factbook, telephone area code directories for the United States and foreign countries, and 1990 U.S. Census data.
<Gopher address: sci-ed.fit.edu 70
(select Reference Desk)

Libraries of Purdue University: An extensive collection of ready reference resources.
<WWW address:
http://thorplus.lib.purdue.edu/reference/index.html

Government Information

The U.S. Department of Education provides information on legislation, programs (such as Goals 2000 and School-to-Work), publications, statistics, and educational software on their gopher. Links to other education gophers are included.
<Gopher address: gopher.ed.gov
<WWW address: http://www.ed.gov/

Library of Congress Marvel includes Congressional, White House, and State Department information as well as links to international, federal, state, and local government resources. It also contains over 27 million searchable records of materials cataloged and held by the Library of Congress.
<Gopher address: marvel.loc.gov
<WWW address:
http://lcweb.loc.gov/homepage/lchp.html

Library Catalogs

Yale University provides access to worldwide library catalogs. Users can browse through a geographic listing or search by institution, library name, or city.
<Gopher address: libgopher.yale.edu

Library of Congress also provides telnet access to their holdings, as well as U.S. government copyright files, federal legislation, and foreign law.
<Telnet address: locis.loc.gov

Usenet Newsgroups

Usenet Newsgroups are an electronic bulletin board system, accessible through the Internet, that consists of discussion forums on thousands of topics. Contact your system operator for instructions for access. Community college practitioners might be interested in the following groups:

alt.education.disabled
alt.education.distance
alt.education.higher.stu-affairs
alt.education.research
clari.news.education.higher
misc.education.adult
misc.education.language.englis
misc.education.multimedia
misc.education.science

Listservs

Listservs are automated programs that serve as distribution centers for mail messages. They are organized around a central theme or issue, and provide a forum for individuals to pose questions and share information with colleagues. To participate, you must subscribe by sending an e-mail message to the listserv program. For example, to subscribe to COMMCOLL you would address the message to listserv@ukcc.uky.edu. Your message would read "subscribe commcoll <your name>."

Below are listservs of interest to community college practitioners:

COMMCOLL
listserv@ukcc.uky.edu
Community college administrators, faculty and staff.
ADJUNCT FACULTY
listserv@nmsuedu
Part-time and adjunct faculty in community colleges and universities.
CJC
listserv@dekalb.dc.peachnet.edu
Community college librarians.
DEOS-L
listserv@psuvm.psu.edu
Distance education.
MATHEDCC
listserv@vm1.mcgill.ca
Two-year college mathematics.
S2WTP majordomo@cccins.ccceneb.edu
School-to-work, tech-prep.
STWNet
majordomo@confer.edc.org
School-to-work.
TCC-L listserv@uhccvm.uhcc.hawaii.edu
Community college faculty.

For a list of more listservs, e-mail the ERIC Clearinghouse for Community Colleges at eeh3tusc@mvs.oac.ucla.edu and ask for "A Guide to Listservs for Community College Practitioners."

Question Answering

AskERIC is a human mediated question answering service for teachers, parents, administrators, and others involved in education. A project of the ERIC Clearinghouse on Information and Technology at Syracuse University, AskERIC uses the resources of the ERIC system and the Internet to answer questions sent by electronic mail. Send your questions to **askeric@ericir.syr.edu**.

Online Writing Lab (OWL) at Purdue University provides help on correct English usage and writing. Tutors will answer questions by e-mail. Send the question to **owl@sage.cc.purdue.edu**. They also maintain a gopher at **owl.trc.purdue.edu** and a WWW page at **http://owl.trc.purdue.edu**.

Print Resources

The following books include basic information on getting started with the Internet, and more resources for community college educators:

Ellsworth, Jill. *Education on the Internet: A Hands-On Book of Ideas, Resources, Projects, and Advice*. Indianapolis, IN: Sams Publishing, 1994.

Fraase, Michael. *The MAC Internet Tour Guide*. Chapel Hill, NC: Ventana Press, 1993.

Hahn, Harley. *The Internet Yellow Pages*. Berkeley, CA: Osborne McGraw-Hill, 1994.

Krol, E. *The Whole Internet: Users Guide and Catalog, 2nd ed*. Sebastopol, CA: O'Reilly & Associates, Inc., 1994.

LaQuey, T. *Internet Companion Plus*. Reading, MA: Addison-Wesley, 1993.

Levine, John R. and Baroudi, Carol. *The Internet for Dummies*. San Mateo, CA: IDG Books, 1993.

Note: This digest was prepared in July, 1995. The Internet is volatile, and the addresses are subject to change. Check more recent resources if you are unable to connect to any of these services.

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